TNReady Technology:
Online Readiness to Practice Tools

Superintendent Study Council Conference

September 14, 2015

Agenda

- Online Readiness

- Administration Logistics

- TNReady Practice Tools

- MICA Tutorial

Online Readiness

TNReady → Online Assessment

- TNReady will be ***administered online*** with paper back-up available.

- This gives Tennessee students an opportunity to develop ***critical technology skills*** they need for success, while also ensuring that they do not fall behind their peers in other states where online tests are given.

- We have ***phased in required online testing*** over the last ***four years***. Many states have been testing online for 15+ years.

Network Readiness
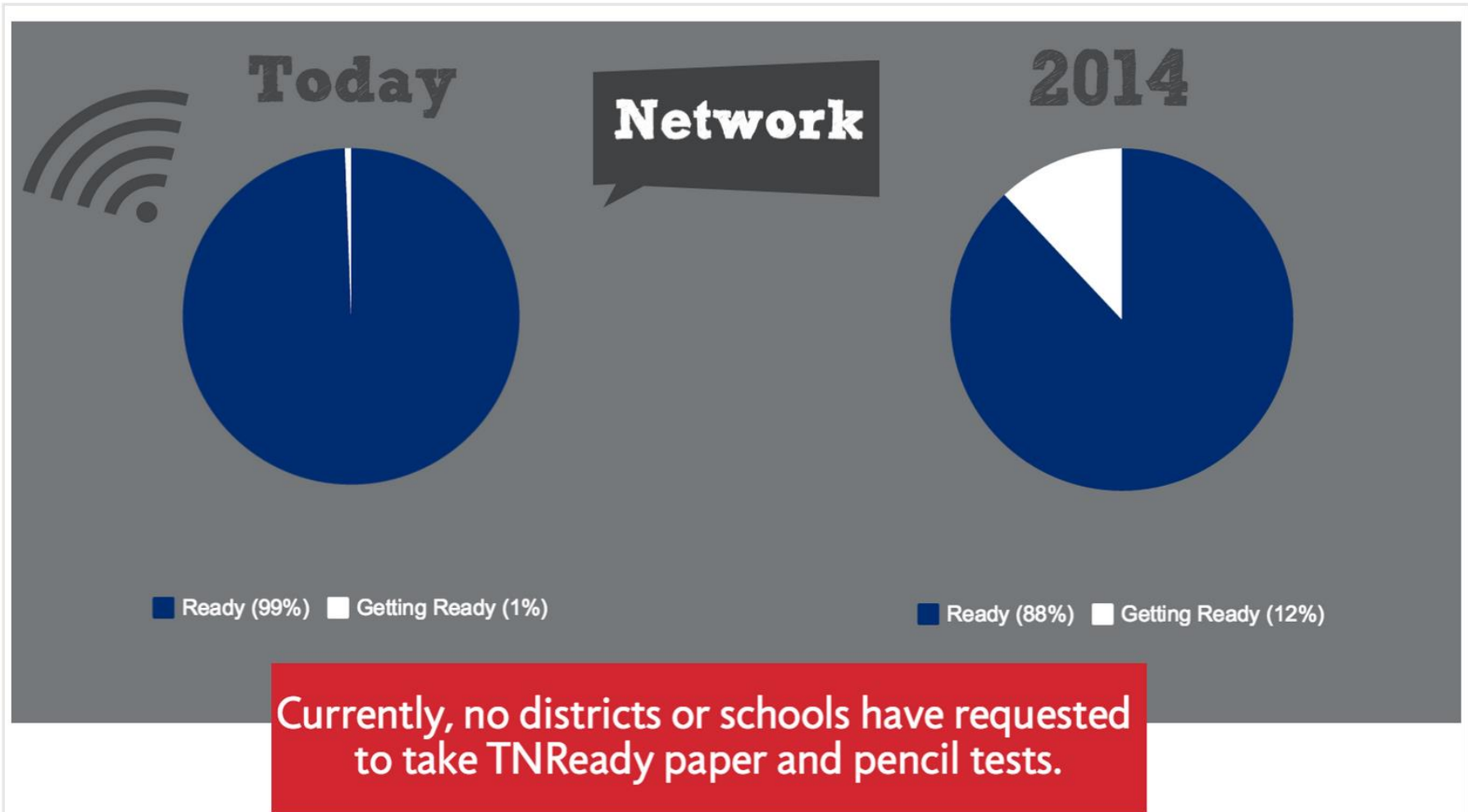
Device Readiness
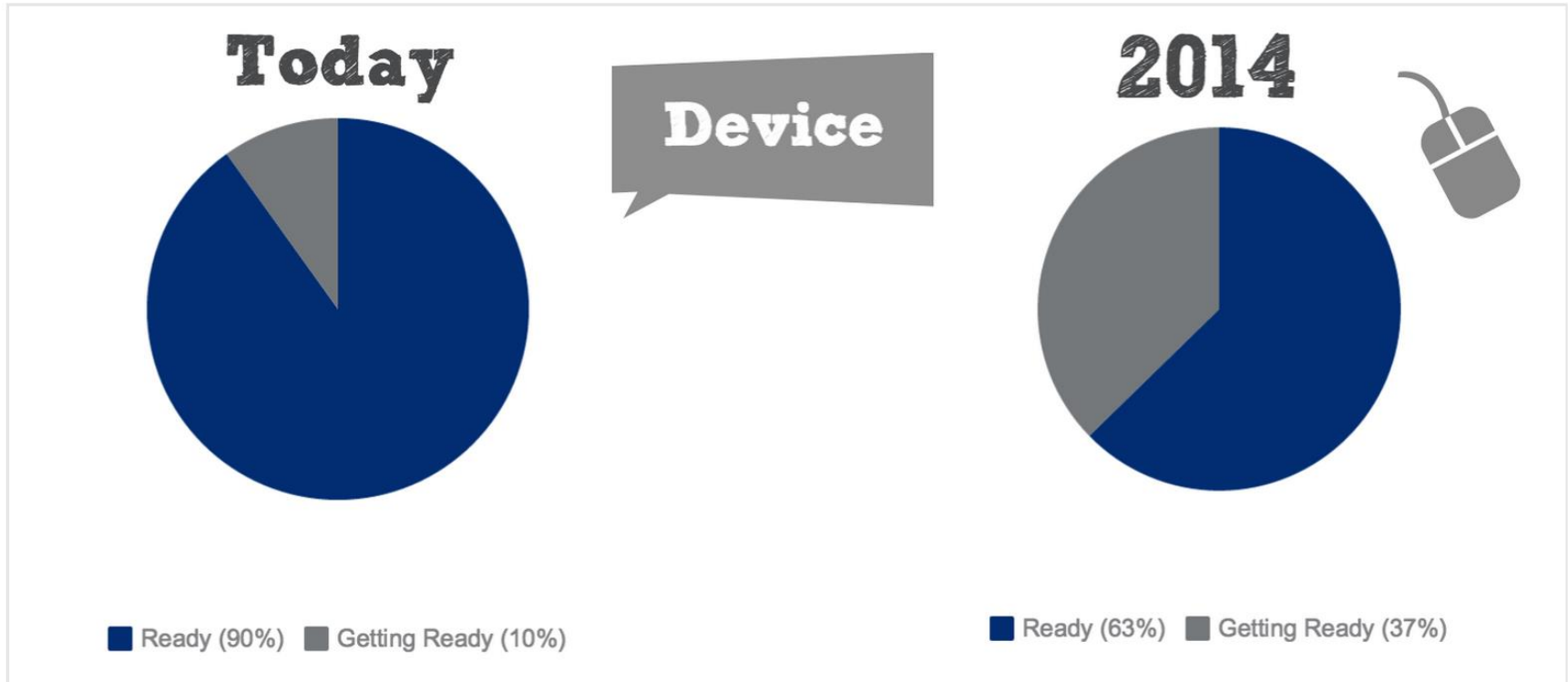
"Break MIST Day" – System Stress Test

- **Test Date:** October 1, 2015

- **Test Window:** 7:30am to 10:30am local time.

- **Testing Time:** Approximately 15-20 minutes.

- **Participation:** Break MIST Day is a system test; it is <u>not</u> mandatory. Students, teachers and/or administrators may participate using student accounts.

- **Intent:** To test the technological systems that are in place to send and receive test questions and responses between the school and Measurement Incorporated

- **Test Design:** A single test-let containing ELA and Math items to ensure inclusion of all item types. Participants will be asked to "answer" each question. <u>The answers do not need to be correct or accurate</u>.

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"Break MIST Day" – System Stress Test

- **Administration:** Tests (ELA and Math) will be administered in grade bands to streamline the event. Test names are:

  - Grades 3-5 Break MIST

  - Grades 6-8 Break MIST

  - High School Break MIST

- **Audio:** To ensure a load on the system that is representative of the TCAP operational assessments, audio will be provided on the Navigation Directions screen for all participants.

- **Proctor Accounts:** Provided by September 24, 2015 to District Testing Coordinator via email from MI for each school. Each proctor account will allow access to the MIST Proctor Website (https://tn.misttest.com) for multiple users.

- **Student Accounts:** Each school will be provided with sample students (e.g., Student [001 – 999]) equaling the number of testing devices available at the school plus 20% (per device counts from the Online Readiness Tool).

Administration
Logistics

Flexible Administration

- Districts have bigger testing windows for TNReady.
- Bigger testing windows mean districts have **more flexibility** than ever before to choose when they want to administer the test.
  - Schools in a district do not have to test on the same day.
- Giving the test online gives districts more flexibility to <u>schedule the test around instruction</u> as opposed to *shutting down* the school for testing.
  - Walls don't need to be covered – no more butcher paper
  - Normal learning environment can and should be maintained
- Students will *not* be testing during the entire window.

Student Experience with Flexible Administration

3rd Grader

11.2 hours total student time on task

7 – 12 test sessions across four subjects

45 minutes to an hour per session

7th Grader

11.7 hours of total student time on task

7 – 12 test sessions across four subjects

45 minutes to an 1.5 hours per session

11th Grader

12.3 hours of total student time on task

7 – 11 test sessions across four subjects

1 hour to 1.5 hours per session

Testing Time is Similar to Last Year

2014-15 School Year
TCAP Scheduled Testing Time

1%

Hours students are required to be in school during the school year when they are not taking state-required tests

Average hours students spent taking state-required TCAP tests in all subjects during the 2014-15 school year. */**

* If a range of times was given for the testing window in a given subject area, the calculations here represent the longest time in the window that a student could be testing.
** This calculation is based on an average of hours spent testing among the three grade groups: Grades 3-5, Grades 6-8, and High School.

Testing Time is Similar to Last Year

2015-16 School Year
TCAP Scheduled Testing Time

Includes the new TNReady TCAP test

1%

Hours students are required to be in school during the school year when they are not taking state-required tests

Average hours students will spend taking TCAP tests in all subjects during the 2015-16 school year. This includes the new TNReady TCAP test. */**

If a range of times was given for the testing window in a given subject area, the calculations here represent the longest time in the window that a student could be testing.
*** This calculation is based on an average of hours scheduled for testing among the three grade groups: Grades 3-5, Grades 6-8, and High School.*

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Testing Time is Similar to Last Year

Grade Levels	Subjects	Scheduled Testing Time in Minutes for State-Required Tests	
		2014-15 TCAP	2015-16 TCAP Includes the new TNReady test
Grades 3-5	English language Arts + Writing	226	290
	Math	83-92	135
	Science	95-104	95-104
	Social Studies	92-104	145***
Grades 6-8	English language Arts + Writing	260	320
	Math	83	150
	Science	95	95
	Social Studies	92	135***
High School	English I, II, and III + Writing *	240-360	350
	Math I, II, and III */**	120-240	210
	Biology *	120-240	75
	Chemistry *	120-240	75
	U.S. History *	120-240	180***

TNReady is Engaging

- TNReady will include more than just multiple-choice questions.
- Giving the test online allows students a variety of ways to show what they know and can do.
- It will include questions that are…
  - Interactive
    - Students are asked to drag and drop something
  - Open-ended
  - Evidence based
  - Selected response
    - This could include multiple choice or a question that asks a student to select all answers that apply
- TNReady questions will require students to problem solve and think critically as opposed to relying on simply memorization.

TNReady Practice Tools

The Best Test Prep Is Good Teaching

- The best preparation for TNReady will be strong instruction every day.
    - This isn't a test you can game.
- The test is designed to mirror how students are learning in the classroom.
- Parents, students, and teacher have access to practice tools online now.
    - Because they are online, parents and teachers can access them anywhere- school, home, the library, etc.
- The practice tools have the same functionality as the test platform.
    - Students can get familiar with the format now.

What are the TNReady Practice Tools?

- ***Sample items*** in **MICA** (Measurement Incorporated **Classroom Assessment**) along with the..

- ***Practice tests*** delivered in **MIST** (Measurement Incorporated **Secure Testing**) make up the...

- **TNReady Practice Tools** available to educators and students.

TNReady Practice Tools

Sample Items

Practice Tests

MICA

MIST

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What is the purpose of MIST Practice Tests?

✓ To simulate a ***short-form of TNReady*** test, including Part I and Part II.

✓ To allow students to experience a ***practice test*** with the ***same features and conditions*** as the operational assessment.

✓ To allow test administrators and proctors to ***practice logistical set-up and administration***.

MIST Practice Tests

- **One form** for **MIST Practice Tests** available for ELA and math in grades 3-11 in 2015-16
  - **ELA mini-test form**: A *full-length* subtest with a single writing prompt for Part I and an *abbreviated Part II* that is half the administration time and questions
  - **Math mini-test form**: A *full-length* subtest for Part I including performance task in grades 3-8 and an *abbreviated Part II* that is half the administration time and questions. Part II is divided into a calculator *prohibited and permitted* subtests.
- **MIST Practice Tests** available during three windows:
  - October
  - January
  - March
- **MIST Practice Tests** will be closed during TNReady administration windows

What is MICA?

- **MICA** is an interactive ***web-based*** assessment and learning system.

- **MICA** will serve as the delivery system for the **TNReady Item Sampler**, a ***bank of test items*** aligned to the TN Academic Standards in English Language Arts and Math for grades 3 – 8 and high school.

What is the Purpose of MICA?

- ✓ Give educators access to items that reflect the ***rigor and quality*** of items that will be on TNReady, the new assessment in English Language Arts and Math that will begin during the 2015-16 school year.

- ✓ Allow teachers to use the items to create their own ***custom assessments*** to administer ***on-demand*** in their classrooms.

- ✓ Provide students with an opportunity to practice with the ***same online assessment tools*** they will have on TNReady in MIST platform.

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Task Predicts Performance

Task predicts performance. *What determines what students know and are able to do is **not** what the curriculum says they are supposed to do, nor even what the teacher thinks he or she is asking students to do. What predicts performance is what students are **actually doing**. – Richard F. Elmore (2008)*

10 Ways Educators Might Use MICA...

1. Have teachers make a test with all the test items and take it personally to better understand the content expectations of the test.

2. Use a few questions as a pre-test and/or post-test to find out what students know before and after a unit.

3. Use a question as an exit ticket after a lesson or assign problems for homework.

4. Use several questions as a center as part of center rotation.

5. Use a question to create a classroom learning probe.

10 Ways Educators Might Use MICA...

6. Assign one question to the class and walk through it together to learn the features.

7. Use problems as part of a larger formal assessment.

8. Assign problems during intervention or enrichment time.

9. Create individualized quizzes based on student areas of improvement or use relevant questions on a chapter or unit test.

10. Create a common test-let with other grade level or PLC teachers and review results together.

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MICA Tutorial

MICA Access

- All educators in EdTools granted access in Phase II release on Sept 4, 2015
  - Additional teacher accounts can be added for non-tested subjects
- User accounts automatically loaded via EIS pulls
  - Students must be scheduled appropriately.
  - Weekly pulls on Tuesday and user accounts appear in MICA on Thursdays through early October. Bi-weekly pulls thereafter.
  - The manual creation of accounts is possible but discouraged. Keeping SIS updated is the most efficient way to keep MICA updated.
- All Directors of Schools have district administrator access
  - User ID is the same as EdTools ID
  - Initial password set via "forgot password" link

MICA Access – www.micatime.com

MICA Tutorial Key Functions

- Users

- Reports
  - Teacher logins
  - Student logins
  - Assessments
  - Questions

- Sandbox
  - Demo teacher view
  - Create demo assessments
  - View demo student reports
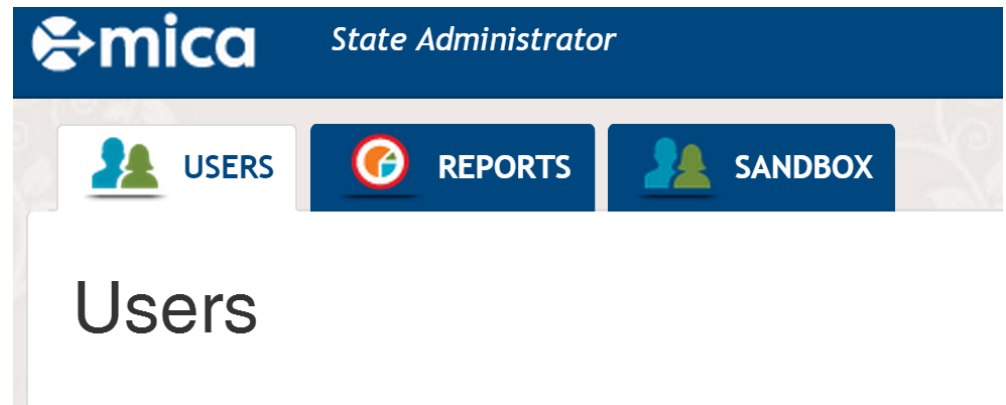
Task Predicts Performance…

- MICA and MIST should be ***fully exploited*** so students become very comfortable with instructional technology
- MICA is available ***at all times*** throughout ***entire year***
  - When MIST practice test is closed, MICA items can be used in everyday classroom instruction
- Student ***access to technology*** is critical for ***personalized learning*** and success after graduation
  - It's not about technology for a test. The goal is technology for learning. Students need to experience rigorous tasks.
- ***Engagement*** with MICA and MIST ***must be a minimum expectation*** for students and teachers through regular ***monitoring of usage***
  - Students cannot be successful on TNReady if they are not exposed to the level of task expected on the assessment

Questions